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July 12, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2000

SUBJECT: Applicant: William Croasdale
 Serial No: 09/917,025
 Filed: July 27, 2001
 For: PHOTONIC BUOY
 Examiner: Ye, Lin
 Group: 2612
 Docket No: RAY-122J

Dear Sir:

Enclosed is a RESPONSE in reply to the Final Office Action mailed May 11, 2004 in the subject application, and a check in the amount of \$104.00 for the addition of one new independent claim that is also in excess of twenty total claims.

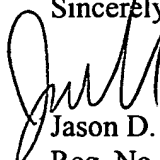
If for any reason this RESPONSE is found to be INCOMPLETE, or if at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

In addition, pursuant to Rule 1.136(a)(3), the Office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of Time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

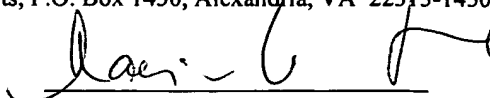
Sincerely,


Jason D. Shanske
Reg. No. 43,915

JDS/mgt
Enclosures

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 12, 2004.


Marianne G. Tarczal